

**ABSTRACT**

A telecommunications system includes a plurality of network clients (150) including a positioning controller (504) and a communications controller (502); and a positioning server (152) including a coordinating controller (161) for maintaining a  
5 database of network clients to be tracked and provide updates of position-related information to a presence server (104). The plurality of network clients (150) are configured to transmit position information received via the positioning controller (504) to the positioning server (104) using the communications controller (502).